What is claimed is:

1. A file managing method in reproducing a rewritable disk, comprising the steps of:

(a) checking the file names and/or directories of files written in the rewritable disk; and

(b) providing a message indicating that reproduction is impossible when the file names and/or directories are against a standard file scheme pre-specified for a disk containing real-time data.

2. The method set forth in claim 1, wherein the reason why the reproduction is impossible is contained in said message.

3. The method set forth in claim 1, wherein said steps (a) and (b) are conducted when the reproduction is requested.

4. A file managing method in recording a data stream in a rewritable disk, comprising the steps of:

(a) checking a file name and/or directory of the file requested to be recorded in the rewritable disk; and

(b) providing a message indicating that reproduction would fail later if recorded as requested when the file name and/or the directory is against a standard file scheme pre-specified for a disk containing real-time data file.

5. The method set forth in claim 4, further comprising the step of recording received data as requested if the request of record is received

again after the message being provided.

6. The method set forth in claim 4, further comprising the step of deleting information received when the file record is requested if the request of record is cancelled after the message being provided.

7. The method set forth in claim 4, wherein the reason why the later reproduction would fail is contained in said message.

8. A method conducted in a computer for managing files written in a rewritable disk, comprising the steps of:

(a) checking the file type if the file is requested to be renamed or moved; and

(b) providing a message indicating that disk reproduction would be impossible after the file is renamed or moved, if the file type is one among pre-specified file types.

9. The method set forth in claim 8, further comprising the step of renaming or moving the file as requested, if the requested file operation is demanded again after the message being provided.

10. The method set forth in claim 8, wherein one of the pre-specified file types is indicative of a file containing real-time data.

11. The method set forth in claim 8, wherein the pre-specified file types are designated by means of file names defined in a file system standardized for a rewritable disk containing real-time data stream.

12. The method set forth in claim 8, said

step (a) refers to a 1-byte type field written in a table of information control block (ICB) tag contained in a file entry addressed by an ICB field of a file identifier descriptor.

13. A method conducted in a computer for managing files written in a rewritable disk, comprising the steps of:

(a) checking the types of all files under a directory if the directory is requested to be renamed; and

(b) providing a message indicating that disk reproduction would be impossible after the directory is renamed, if the type of at least a file under the directory is one among pre-specified file types.

14. The method set forth in claim 13, further comprising the step of renaming the directory as requested, if the requested operation is demanded again after the message being provided.

15. A file managing method in recording data stream in a rewritable disk, comprising the steps of:

(a) checking whether or not a file structure formed in the rewritable disk conforms to a standard file system pre-specified for a disk containing real-time data stream;

(b) correcting the file structure of the rewritable disk if the file structure is against the standard file system; and

(c) writing input data stream in a data file belonging to the corrected file structure.

3

16. The method set forth in claim 15,
wherein said step (a) determines that the file
structure is against the standard file system if
a directory pre-defined in the standard file
system is not found.

17. The method set forth in claim 15,
wherein said step (a) determines that the file
structure is against the standard file system if
the file name of a data file containing real-time
data stream is different from the file name pre-
defined in the standard file system.

18. The method set forth in claim 15,
wherein said step (a) determines that the file
structure is against the standard file system if
the file recording information written in a
navigation file does not accord with existing
data stream files.

19. The method set forth in claim 15,
wherein said step (b) copies the file structure
before correction, and makes the copied file
structure be distinguishable from the corrected
file structure.

20. The method set forth in claim 15,
wherein said step (b) outputs a message asking
whether or not the requested recording operation
is proceeded if the file structure is against the
standard file scheme, and corrects the file
structure of the rewritable disk if the requested
recording operation is demanded again.